L Number	Hits	Search Text	DB	Time stamp
1	19	(LFSR with Galois) and random\$	USPAT	2003/08/06 12:07
2	0	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 12:10
		(randomizer and encod\$4 and decod\$4)		
3	5	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:06
		(random\$4 and encod\$4 and decod\$4)		
4	2	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:09
1		(random\$4 and encod\$4 and decod\$4) and		1
		(encrypt\$4 or decrypt\$4)		
5	1	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:17
		(random\$4 and encod\$4 and decod\$4) and		
		(encrypt\$4 or decrypt\$4)and (((long or		
		short) with random) and sequence)		1
6	1	5,506,865.pn.	USPAT	2003/08/06 13:15
7	0	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:17
		(random\$4 and encod\$4 and decod\$4) and		
		(encrypt\$4 or decrypt\$4)and (((long or		
		short) adj random) adj sequence)		

L Number	Hits	Search Text	DB	Time stamp
1	19	(LFSR with Galois) and random\$	USPAT	2003/08/06 12:07
2	0	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 12:10
		(randomizer and encod\$4 and decod\$4)		
3	5	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:06
		(random\$4 and encod\$4 and decod\$4)		
4	2	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:09
		(random\$4 and encod\$4 and decod\$4) and		
		(encrypt\$4 or decrypt\$4)		
5	1	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:25
		(random\$4 and encod\$4 and decod\$4) and		
		(encrypt\$4 or decrypt\$4)and (((long or		
		short) with random) and sequence)		
6	1	5,506,865.pn.	USPAT	2003/08/06 13:15
7	0	((LFSR with Galois) and random\$) and	USPAT	2003/08/06 13:24
		(random\$4 and encod\$4 and decod\$4) and		
		(encrypt\$4 or decrypt\$4)and (((long or		
		short) adj random) adj sequence)		

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval
1	×		US 6594680 B1	20030715	7	Psuedo-random noise sequence generating system	708/256	708/252	
2	Ø	⊠	US 6567017 B2	20030520	53	Configurable code generator system for spread spectrum applications	341/50	708/190; 714/732	
3	⊠		US 6560727 B1	20030506	1 [Bit error rate tester using fast parallel generation of linear recurring sequences	714/704		
4	×		US 6560338 B1	20030506	27	Limiting delays associated with the generation of encryption stream ciphers	380/47	380/247; 380/260; 380/261; 380/262; 380/273; 380/277; 380/42; 380/43; 380/46	
5	Ø		US 6539409 B2	20030325	18	Method for synthesizing linear finite state machines	708/252		
6	X		US 6510228 B2	20030121	16	Method and apparatus for generating encryption stream ciphers	380/46	380/44; 708/252	
7			US 6493376 B1	20021210	29	Multi-layered PN code spreading in a multi-user communications system	375/130		
8		Ø	US 6490357 B1	20021203	22	Method and apparatus for generating encryption stream ciphers	380/265	380/28; 380/42; 380/46	
9	Ø	☒	US 6353842 B1	20020305	20	Method for synthesizing linear finite state machines	708/252		

	Inventor	S	С	P	2	3	4	5		mage Doc. Displayed	PT
1	Gu, Zhenguo et al.								US	6594680	
2	Medlock, Joel D. et al.	<u> </u>							US	6567017	
3	Pierson, Lyndon G. et al.								US	6560727	
4	Rose, Gregory G. et al.								US	6560338	
5	Rajski, Janusz et al.								US	6539409	
6	Rose, Gregory G.								US	6510228	
7	Harms, Brian et al.	☒							US	6493376	
8	Rose, Gregory G.								US	6490357	
9	Rajski, Janusz et al.								US	6353842	

	ט	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
10		: FVI	US 6252958 B1	20010626	10	Method and apparatus for generating encryption stream ciphers	: 1011778	380/42 ; 380/46	
11			US 6237075 B1	20010522	12	System and method for generating pseudo-random codes	711/217 ·	711/212; 711/218; 711/220	
12	×		US 6226766 B1	20010501	7	Method and apparatus for built-in self-test of smart memories	714/719	714/722	
13	Ø		US 6163548 A	20001219	20	Code synchronization unit and method	1	370/335; 370/342; 375/130	
14	Ø		US 6154861 A	20001128		Method and apparatus for built-in self-test of smart memories	714/719	714/724; 714/824	
15			US 6141669 A	20001031	15	Pseudorandom binary sequence block shifter	:///8///5/	375/130 ; 380/46	
16			US 6079007 A	20000620	9	System and method for generating pseudo-random codes	711/217	711/218 ; 711/220	
17			US 6038577 A	20000314		Efficient way to produce a delayed version of a maximum length sequence using a division circuit		708/492	
18			US 5767784 A	19980616	11	Initialization method for keyless entry system	340/5.23	340/5.72	
19	Ø		US 5506905 A	19960409	:	Authentication method for keyless entry system	380/262	380/274; 713/168	

	Inventor	S	С	P	2	3	4	5	l	mage Doc. Displayed	PT
10	Rose, Gregory G.	×							US	6252958	
11	Emery, David L. et al.	Ø							US	6237075	
12	Harward, Mark G.						0		US	6226766	
13	Rainish, Doron et al.						×		US	6163548	0
14	Harward, Mark G.								US	6154861	
15	Carleton, Gregory	☒						0	US	6141669	
16	Emery, David L. et al.	⊠							US	6079007	
17	Burshtein, David	Ø							US	6038577	
18	Khamharn, Oddy N	☒							US	5767784	
19	Markowski, Dale W. et al.								US	5506905	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	Ø	: 1 1	US 6587977 B1	20030701	13	o,k,m,/m recording code	714/701	341/59 ; 714/769	
2	Ø	: 1 1	US 6456608 B1	20020924		Adaptive vector correlator using weighting signals for spread-spectrum communications	370/335	370/342 ; 375/150	
3	Ø	: 1 :	US 6285681 B1	20010904		multilayer transmission format		370/395.5; 370/436; 714/755; 714/774	
4	Ø		US 6272168 B1	20010807	49	Code sequence generator in a CDMA modem	375/222	370/342 ; 708/252	
5	⊠		US 6233290 B1	20010515	: <	Method for noncoherent coded modulation	375/341	375/262; 375/265; 714/792; 714/796	
6	Ø		US 6229843 B1	20010508	47	Pilot adaptive vector correlator	375/150	375/152	
7	Ø	: :	US 6226315 B1	20010501	: I in	Spread-spectrum telephony with accelerated code acquisition	375/140	370/342; 375/145; 375/149	
8	⊠		US 6215778 B1	20010410	82	Bearer channel modification system for a code division multiple access (CDMA) communication system		370/465	
9	⊠		US 6212174 B1	20010403	77	Capacity management method for a code division multiple access (CDM) communication system	370/335	455/452.2; 455/67.11	
10	×		US 6157619 A	20001205	:	Code division multiple access (CDMA) communication system	370/252	370/335 ; 455/69	

	Inventor	S	С	P	2	3	4	5		mage Doc. Displayed	PT
1	Riggle, C. M. (Mike) et al.								US	6587977	
2	Lomp, Gary R.								US	6456608	
3	Kolze, Thomas J. et al.								US	6285681	
4	Lomp, Gary et al.								US	6272168	
5	Raphaeli, Dan								US	6233290	
6	Lomp, Gary et al.					0			US	6229843	
7	Sriram, Sundararajan et al.								US	6226315	
8	Lomp, Gary et al.								US	6215778	
9	Lomp, Gary et al.	0							US	6212174	
10	Ozluturk, Fatih et al.								US	6157619	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
11			US 6126074 A	20001003	131	Error correction in macro bar code symbols	235/454	235/462.09 ; 235/494	
12			US 6049535 A	20000411	80	Code division multiple access (CDMA) communication system	370/335	455/522 ; 455/69	
13	Ø		US 5991333 A	19991123	23	Spread-spectrum transceiver	375/130	370/479	
14	Ø		US 5991332 A	19991123	49	Adaptive matched filter and vector correlator for a code division multiple access (CDMA) modem	375/152		
15	Ø		US 5875200 A	19990223		Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping	714/784	714/762	
16			US 5875199 A	19990223	9	Video device with reed-solomon erasure decoder and method thereof	714/780	714/755	
17	Ø	: 1 1	US 5815526 A	19980929	:	Signal comprising binary spreading-code sequences	375/146	370/479	
18	×		US 5799010 A	19980825	•	Code division multiple access (CDMA) communication system	370/335	370/342; 375/146; 375/149; 375/150	
19	⊠		US 5796776 A	19980818		Code sequence generator in a CDMA modem		375/140; 380/46; 708/253; 708/254; 708/256	
20	Ø	0	US 5680340 A	19971021	158	Low order first bit serial finite field multiplier	708/492		

	Inventor	S	С	P	2	3	4	5		mage Doc. Displayed	PT
11	He, Duanfeng et al.								US	6126074	
12	Ozukturk, Fatih et al.					0			US	6049535	
13	Rice, Bart F.		0			0			US	5991333	
14	Lomp, Gary et al.								US	5991332	
15	Glover, Neal et al.								US	.5875200	
16	Luthi, Daniel A.	0							US	5875199	
17	Rice, Bart F.							<u> </u>	US	5815526	
18	Lomp, Gary et al.								US	5799010	
19	Lomp, Gary et al.	0							US	5796776	
20	Glover, Neal et al.								US	5680340	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
21	Ø		US 5659557 A	19970819		Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping	:	714/761; 714/762; 714/763	
22	⊠		US 5644695 A	19970701	19	Array combinatorial decoding with multiple error and erasure detection and location using cyclic equivalence testing		714/7; 714/758; 714/800	
23		Ш		19960123	11	Location dependent variable error correction processing for multi-track recording media using variable length coding means	714/762	714/765; 714/769; 714/774; 714/793	
24	Ø		US 5459742 A	19951017	48	Solid state disk memory using storage devices with defects	:	714/782	
25	×		US 5452328 A	19950919	25	Technique for generating sets of binary spreading-code sequences for a high data-rate spread-spectrum network	375/142	380/46	
26	⊠		US 5280488 A	19940118	194	Reed-Solomon code system employing k-bit serial techniques for encoding and burst error trapping	714/784	714/762	

	Inventor	S	С	P	2	3	4	5	1	mage Doc. Displayed	PT
21	Glover, Neal et								US	5659557	
22	Blaum, Mario et al.								US	5644695	
23	Hassner, Martin A. et al.								US	5487077	
24	Cassidy, Charles et al.								US	5459742	
25	Rice, Bart F.								US	5452328	
26	Glover, Neal et al.								US	5280488	

	Ū	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval
27	×		US 5267271 A	19931130	26	Signal analysis technique for determining a subject of binary sequences most likely to have been transmitted in a multi-node communication network	375/343	324/76.12; 708/422	
28	Ø	0	US 5210770 A	19930511	25	Multiple-signal spread-spectrum transceiver	375/142		
29	Ճ		US 4998252 A	19910305	17	Method and apparatus for transmitting digital data	714/756	714/762; 714/769; 714/784	
30	Ճ		US RE33462 E	19901127	19	Method and apparatus for transmitting digital data	714/756	714/762; 714/769; 714/784	
31	Ø		US 4680764 A	19870714	18	Method and apparatus for transmitting digital data	714/756	714/758	
32	M		US 4512020 A	19850416	34	Data processing device for processing multiple-symbol data-words based on a symbol-correcting code and having multiple operating modes	714/781		
33	Ø		US 4099160 A	19780704	: /	Error location apparatus and methods	714/785	708/492	

	Inventor	S	С	P	2	3	4	5	l	mage Doc. Displayed	PT
27	Rice, Bart E.								US	5267271	
28	Rice, Bart F.								US	5210770	
29	Suzuki, Tadao et al.								US	4998252	
30	Suzuki, Tadao et al.								US	RE33462	
31	Suzuki, Tadao et al.								US	4680764	
32	Krol, Thijs et al.								US	4512020	
33	Flagg, Howard Lang								US	4099160	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	Ø		US 6353842 B1	20020305	20	Method for synthesizing linear finite state machines	708/252		
2		10/1	US 6490357 B1	20021203		Method and apparatus for generating encryption stream ciphers	380/265	380/28; 380/42; 380/46	
3		IVI :	US 6252958 B1	20010626		Method and apparatus for generating encryption stream ciphers	380/28	380/42 ; 380/46	
4			US 6237075 B1	20010522	12	System and method for generating pseudo-random codes	711/217	711/212; 711/218; 711/220	
5		☒	US 6141669 A	20001031	15	Pseudorandom binary sequence block shifter	708/252	375/130 ; 380/46	
6			US 6163548 A	20001219	: /	Code synchronization unit and method	370/479	370/335; 370/342; 375/130	
7			US 6567017 B2	20030520	53	Configurable code generator system for spread spectrum applications	341/50	708/190 ; 714/732	
8		☒	US 6539409 B2	20030325	18	Method for synthesizing linear finite state machines	708/252		
9		☒	US 6493376 B1	20021210	20	Multi-layered PN code spreading in a multi-user communications system	375/130		

	Inventor	S	С	P	2	3	4	5		mage Doc. Displayed	PT
1	Rajski, Janusz et al.								US	6353842	
2	Rose, Gregory G.								US	6490357	
3	Rose, Gregory G.								US	6252958	
4	Emery, David L. et al.	☒							US	6237075	
5	Carleton, Gregory	Ø							US	6141669	
6	Rainish, Doron et al.	☒					Ø		US	6163548	
7	Medlock, Joel D. et al.								US	6567017	
8	Rajski, Janusz et al.	Ø							US	6539409	
9	Harms, Brian et al.	Ø							US	6493376	